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| FORM PTO-1449 THIS PERMITMENT OF COMMERCE (Modified)  INFORMATION DISCLOSURE STATEMENT BY APPLICANT |       |  |       |              |       |         |               |      | 902-578.2  APPLICANT  F. Van Der F           | 09     | 99/280,435<br>et al |            |                           |                |
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| anc   |       | Paul Spruyt et al, Standards Project T1E1.4: ADSL, |       |              |       |         |               |      |  |        |                     |            |                           |                |
| VAC   |       | April 22-25, 1996, Colorado Springs, CO            |       |              |       |         |               |      |  |        |                     |            |                           |                |
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